Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Friday 03 Dec 2021 until 23:59 on Saturday 04 Dec 2021

Forecast Issued on Thursday 02 Dec 2021 at 16:22

Confidence: High for rather cold and unsettled period with showers or longer spells of rain, sleet and snow but lower for details.

Headline for Friday 03 Dec 2021: Cloudy start with patchy rain then dry and bright. Winds easing

Mountain weather hazards on Friday 03 Dec 2021

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
Low Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Light rain	Cloudy	Cloudy	Sunny intervals	Sunny intervals	Partly cloudy (night)	Partly cloudy (night)
Precipitation probability							
30%	60%	40%	30%	10%	<05%	<05%	10%

Forecast for Friday 03 Dec 2021

Weather: Patchy sleet and snow develop more widely but turn increasingly to rain through the early hours. The rain clears by mid-morning to leave the rest of day light hours dry with sunny spells. Increasing cloud through the evening brings patchy rain to western hills towards midnight.

Chance of cloud free mountain/hill tops above 600m: Little chance at first but becoming around 75% by mid-morning. Chances fall considerably during the late evening.

Visibility: Periods or persistent cloud above about 300-450m at first soon becoming occasional above about 600m. Otherwise visibility good or very good but falling to several kilometres in early and late rain, sleet and snow.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
© Crown Copyright 2021. All Rights Reserved.

Met Office Mountain Weather Forecast

Forecast for Friday 03 Dec 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	24/33 SW	25/35 SW	24/33 SW	17/24 W	12/17 W	10/13 W	9/12 SW	13/18 SW	17/24 SW
300	15/24 SW	15/25 SW	16/25 SW	10/16 SW	7/11 W	5/7 W	5/7 SW	7/11 SW	10/17 SW
Valley	9/22 SW	10/22 SW	9/22 SW	5/14 W	3/10 SW	3/6 S	3/7 S	5/10 SW	7/16 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	-1/-9	-0/-8	2/-5	3/-2	4/-1	3/-1	3/-1	2/-2	2/-3
300	1/-4	1/-4	3/-2	5/2	6/3	5/4	5/3	4/2	4/1
Valley	1/-3	2/-2	3/0	5/3	6/4	6/4	5/4	5/3	5/2
Freezing Level*	400m	1000m	1700m	1300m	1200m	1100m	1100m	1100m	1000m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Significant chill, especially at higher levels.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Thu 02 Dec 2021	0.2mm	17mm	17.6mm

Forecast for Saturday 04 Dec 2021

Weather: Overnight rain and summit sleet or wet snow clearing then a bright but cold day with, especially in the west, occasional blustery showers, these turning increasingly wintry above about 450m, with the best of the sunshine in the east. Across western hills the showers may merge to give a longer spell of sleet or summit snow.

Maximum wind: Southwesterly 15-20mph veering westerly or northwesterly 20-25mph around dawn, with gusts around 40mph possible over higher peaks.

Chance of cloud free mountain/hill tops above 600m: Around 75% in east but nearer 40% in west.

Visibility: Occasional cloud above 600-750m in the east but occasional or periods above about 450-600m in west. Otherwise Very good falling to several kilometres in overnight rain, sleet and showers but a kilometre or less in snow.

Temperature: **Valleys:** Around plus 3 or 4 Celsius at dawn rising to 6 or 7 Celsius by day.
At 600m: Plus 3 Celsius falling to zero Celsius.
Freezing level: Above the summits falling to around 600m.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
© Crown Copyright 2021. All Rights Reserved.